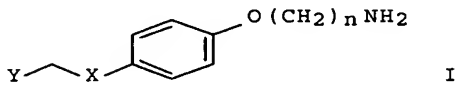
L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:698108 CAPLUS Full-text
DN 131:286257
TI Preparation of phenoxyalkylamine derivatives as cytoprotective agents and their uses
IN Aibe, Izumi; Ohta, Tomomi; Nakanishi, Misa; Takuchi, Minoru; Tomizawa, Kazuyuki
PA Taisho Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 11302235	A2	19991102	JP 1998-121787	19980415 <--
PRAI JP 1998-121787		19980415		

OS MARPAT 131:286257
GI



I

AB Title compds. I [X = O, S, NH; Y = (un)substituted Ph, naphthyl; n = 1-5] and their pharmacol. acceptable salts, useful for prevention or treatment of cardiac, cerebral, or renal ischemia and as cytoprotective agents in thrombolytic therapy, angioplasty, coronary bypass surgery, or organ transplantation. Thus, reaction of 4-(benzyloxy)phenol with (3-bromopropyl)phthalimide gave, after hydrazinolysis, 3-[4-(benzyloxy)phenoxy]propylamine hydrochloride. 3-[4-(3-Fluorobenzyloxy)phenoxy]propylamine hydrochloride significantly inhibited Na+/Ca2+ exchange system in an isolated canine myocardial sarcoplasmic reticulum.